

# APPENDIX

# Healthcare Provider Information System

## Data Base Table Descriptions

**Microsoft Access - [working.mdb] Database**

File Edit View Insert Tools Window Help

Open Design New X B D

Objects Groups

- >Create table in Design view
- Create table by using wizard
- Create table by entering data
- dbo\_Allegies
- dbo\_Alphabet
- dbo\_Authorizations
- dbo\_Auth\_Types
- dbo\_Claims
- dbo\_Claims\_Status
- dbo\_Diagnosis
- dbo\_Directives
- dbo\_DrugTypes
- dbo\_dtproperties
- dbo\_Encounters
- dbo\_HealthScreens
- dbo\_Immunizations
- dbo\_Languages
- dbo\_MaritalStatus
- dbo\_Panels
- dbo\_Patients
- dbo\_Patient\_Allergies
- dbo\_Patient\_Directives
- dbo\_Patient\_HealthScreens
- dbo\_Patient\_Immunizations
- dbo\_Patient\_Problems
- dbo\_Patient\_Procedures
- dbo\_PrescriptionDrugs
- dbo\_Procedures
- dbo\_Providers
- dbo\_Provider\_Addresses
- dbo\_Provider\_Contracts
- dbo\_Provider\_LOB
- dbo\_Provider\_Login
- dbo\_Provider\_OtherSpecialties
- dbo\_Provider\_Panel
- dbo\_Provider\_SpecialtyTypes
- dbo\_Provider\_Type
- dbo\_Provider\_Vendors
- dbo\_ServicePlaces
- dbo\_States
- dbo\_Subscribers

Ready Microsoft Access - (dbo\_Allegies Table)

File Edit View Insert Tools Window Help

Field Name Data Type Description

Field Name	Data Type	Description
AllergyID	AutoNumber	
Allergy	Text	
Description	Memo	

Field Properties

General | Lookup |

The field description is optional. It helps you describe the field and is also displayed in the status bar when you select this field on a form. Press F1 for help on descriptions.

Design view. F6 = Switch panes. F1 = Help.

# Healthcare Provider Information System

## Data Base Table Descriptions

**Microsoft Access [dbo].[Alphabet] Table**

Field Name	Data Type	Description
ID	AutoNumber	
letter	Text	

**Field Properties**

General | Lookup

Field Size: Long Integer  
 New Values: Increment  
 Format:  
 Caption:  
 Indexed: Yes (No Duplicates)

The field description is optional. It helps you describe the field and is also displayed in the status bar when you select this field on a form. Press F1 for help on descriptions.

**Design view. F6 = Switch panes. F1 = Help.**

**Microsoft Access [dbo].[Authorizations] Table**

Field Name	Data Type	Description
AuthNumber	Text	
PatientID	Number	
ProviderID	Number	
AuthType	Text	
StartDate	Date/Time	
ThruDate	Date/Time	
AuthFrom	Number	
AuthTo	Number	
DiagnosisCode	Number	
AuthProcedure	Text	

**Field Properties**

General | Lookup

Field Size: 75  
 Format:  
 Input Mask:  
 Caption:  
 Default Value:  
 Validation Rule:  
 Validation Text:  
 Required: Yes  
 Allow Zero Length: Yes  
 Indexed: Yes (No Duplicates)  
 Unicode Compression: No

The field description is optional. It helps you describe the field and is also displayed in the status bar when you select this field on a form. Press F1 for help on descriptions.

**Design view. F6 = Switch panes. F1 = Help.**

# Healthcare Provider Information System

## Data Base Table Descriptions

Microsoft Access [dbo].[AuthTypes] Table

Field Name Data Type Description

AuthTypeID	AutoNumber	
AuthType	Text	

Field Properties

General | Lookup

Field Size	Long Integer
New Values	Increment
Format	
Caption	
Indexed	Yes (No Duplicates)

The field description is optional. It helps you describe the field and is also displayed in the status bar when you select this field on a form. Press F1 for help on descriptions.

Design view. F6 = Switch panes. F1 = Help.

Microsoft Access [dbo].[Claims] Table

Field Name Data Type Description

ClaimNumber	Number	
PatientID	Number	
ProviderID	Number	
Received	Date/Time	
StatusID	Number	
DiagnosisCode	Number	

Field Properties

General | Lookup

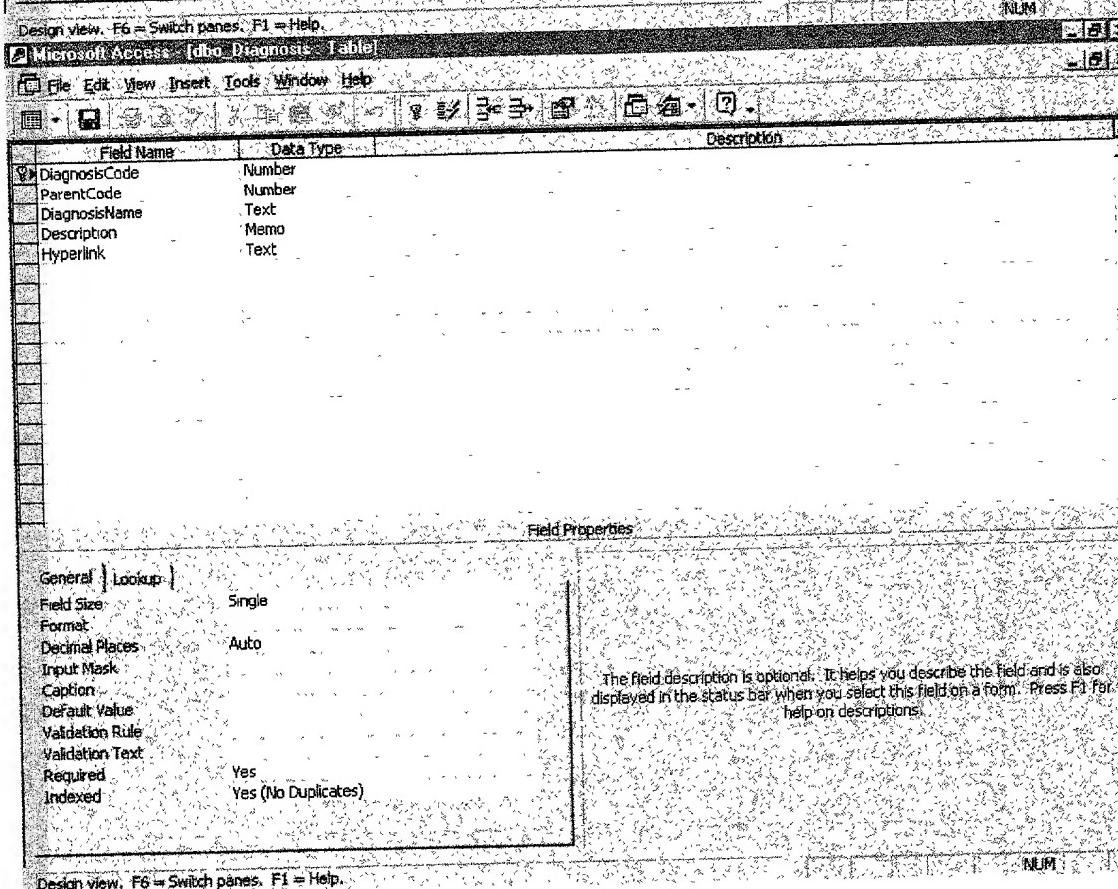
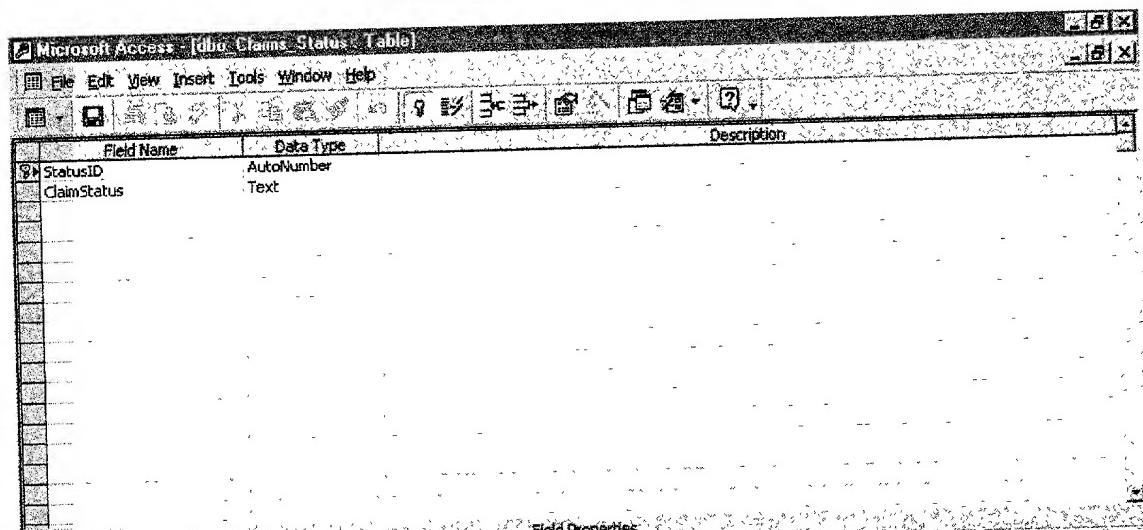
Field Size	Single
Format	
Decimal Places	Auto
Input Mask	
Caption	
Default Value	
Validation Rule	
Validation Text	
Required	Yes
Indexed	Yes (No Duplicates)

The field description is optional. It helps you describe the field and is also displayed in the status bar when you select this field on a form. Press F1 for help on descriptions.

Design view. F6 = Switch panes. F1 = Help.

# Healthcare Provider Information System

## Data Base Table Descriptions



Design view. F6 = Switch panes. F1 = Help.

# Healthcare Provider Information System

## Data Base Table Descriptions

**Microsoft Access - [dbo].[Directives] Table**

Field Name	Data Type	Description
DirectiveID	AutoNumber	
Directive	Text	

Field Properties

General | Lookup |      Field Properties

Field Size: Long Integer  
 New Values: Increment  
 Format:  
 Caption:  
 Indexed: Yes (No Duplicates)

The field description is optional. It helps you describe the field and is also displayed in the status bar when you select this field on a form. Press F1 for help on descriptions.

Design view. F6 = Switch panes. F1 = Help.

**Microsoft Access - [dbo].[DrugTypes] Table**

Field Name	Data Type	Description
DrugTypeID	AutoNumber	
DrugType	Text	

Field Properties

General | Lookup |      Field Properties

Field Size: Long Integer  
 New Values: Increment  
 Format:  
 Caption:  
 Indexed: Yes (No Duplicates)

The field description is optional. It helps you describe the field and is also displayed in the status bar when you select this field on a form. Press F1 for help on descriptions.

Design view. F6 = Switch panes. F1 = Help.

# Healthcare Provider Information System

## Data Base Table Descriptions

Microsoft Access [dbo].[Properties] Table

This screenshot shows the Microsoft Access interface with the title bar "Microsoft Access [dbo].[Properties] Table". The menu bar includes File, Edit, View, Insert, Tools, Window, and Help. Below the menu is a toolbar with various icons. A table structure is displayed with columns for Field Name, Data Type, and Description. The table contains the following data:

Field Name	Data Type	Description
id	AutoNumber	
objectid	Number	
property	Text	
value	Text	
lvalue	OLE Object	
version	Number	

Field Properties

The "Field Properties" dialog box is open for the "id" field. The "General" tab is selected. The properties are as follows:

- Field Size: Long Integer
- New Values: Increment
- Format: No
- Caption: No
- Indexed: No

A note in the dialog box states: "The field description is optional. It helps you describe the field and is also displayed in the status bar when you select this field on a form. Press F1 for help on descriptions."

Design view. F6 = Switch panes. F1 = Help.

Microsoft Access [dbo].[Encounters] Table

This screenshot shows the Microsoft Access interface with the title bar "Microsoft Access [dbo].[Encounters] Table". The menu bar includes File, Edit, View, Insert, Tools, Window, and Help. Below the menu is a toolbar with various icons. A table structure is displayed with columns for Field Name, Data Type, and Description. The table contains the following data:

Field Name	Data Type	Description
EncounterID	AutoNumber	
PatientID	Number	
ServiceDate	Date/Time	
DiagnosisCode	Number	
Physician	Number	
PlaceID	Number	
ClaimNumber	Number	

Field Properties

The "Field Properties" dialog box is open for the "EncounterID" field. The "General" tab is selected. The properties are as follows:

- Field Size: Long Integer
- New Values: Increment
- Format: No
- Caption: Yes (No Duplicates)
- Indexed: Yes

A note in the dialog box states: "The field description is optional. It helps you describe the field and is also displayed in the status bar when you select this field on a form. Press F1 for help on descriptions."

# Healthcare Provider Information System

## Data Base Table Descriptions

Microsoft Access - [dbo].[HealthScreens] Table

Field Name Data Type Description

HealthScreenID	AutoNumber	
HealthScreenName	Text	
AgeLowerBound	Number	
AgeUpperBound	Number	
SexFlag	Text	
Description	Memo	
**General | Lookup**

Field Size

Long Integer

New Values

Increment

Format

Caption

Indexed

Yes (No Duplicates)

**Field Properties**

The field description is optional. It helps you describe the field and is also displayed in the status bar when you select this field on a form. Press F1 for help on descriptions.

Design view F6 = Switch panes F1 = Help

## Microsoft Access - [dbo].[Immunizations] Table

**File Edit View Insert Tools Window Help**

Field Name Data Type Description

ImmunID	AutoNumber	
Immunization	Text	
Description	Memo	

Design view F6 = Switch panes F1 = Help

# Healthcare Provider Information System

## Data Base Table Descriptions

Microsoft Access [dbo].[Languages] Table

Field Name Data Type Description

LanguageID	AutoNumber	
Language	Text	

Field Properties

General     Lookup

Field Size

Long Integer

New Values

Increment

Format

Caption

Indexed

Yes (No Duplicates)

The field description is optional. It helps you describe the field and is also displayed in the status bar when you select this field on a form. Press F1 for help on descriptions.

Design view. F6 = Switch panes. F1 = Help.

Microsoft Access [dbo].[MaritalStatus] Table

Field Name Data Type Description

MaritalStatusID	AutoNumber	
MaritalStatus	Text	

Field Properties

General     Lookup

Field Size

Long Integer

New Values

Increment

Format

Caption

Indexed

Yes (No Duplicates)

The field description is optional. It helps you describe the field and is also displayed in the status bar when you select this field on a form. Press F1 for help on descriptions.

Design view. F6 = Switch panes. F1 = Help.

# Healthcare Provider Information System

## Data Base Table Descriptions

**Microsoft Access [dbo].[Panels] Table**

Field Name	Data Type	Description
PanelID	AutoNumber	
Panel	Text	
PatientID	Number	
ProviderID	Number	

**Field Properties**

General | Lookup | Long Integer  
 Field Size: Long Integer  
 New Values: Increment  
 Format:  
 Caption:  
 Indexed: Yes (No Duplicates)

The field description is optional. It helps you describe the field and is also displayed in the status bar when you select this field on a form. Press F1 for help on descriptions.

**Design view: F6 = Switch panes, F1 = Help.**

**Microsoft Access [dbo].[Patients] Table**

Field Name	Data Type	Description
PatientID	AutoNumber	
SubscriberID	Number	
LastName	Text	
FirstName	Text	
MiddleInitial	Text	
PreferredName	Text	
Sex	Text	
DOB	Date/Time	
ProviderID	Number	

**Field Properties**

General | Lookup | Long Integer  
 Field Size: Long Integer  
 New Values: Increment  
 Format:  
 Caption:  
 Indexed: Yes (No Duplicates)

The field description is optional. It helps you describe the field and is also displayed in the status bar when you select this field on a form. Press F1 for help on descriptions.

**Design view: F6 = Switch panes, F1 = Help.**

# Healthcare Provider Information System

## Data Base Table Descriptions

**Microsoft Access [dbo].[Patient\_Allergies] Table]**

Field Name	Data Type	Description
PtAllergyID	AutoNumber	
PatientID	Number	
AllergyID	Number	
Reaction	Text	
Date	Date/Time	

**Field Properties**

**General** | **Lookup** | **Advanced**

Field Size: Long Integer  
 New Values: Increment  
 Format:  
 Caption:  
 Indexed: Yes (No Duplicates)

The field description is optional. It helps you describe the field and is also displayed in the status bar when you select this field on a form. Press F1 for help on descriptions.

**Design view. F6 = Switch panes, F1 = Help.**

**Microsoft Access [dbo].[Patient\_Directives] Table**

Field Name	Data Type	Description
DirectiveID	AutoNumber	
PatientID	Number	
Directive	Number	
Location	Text	
SpecialInstr	Memo	
DateExecuted	Date/Time	

**Field Properties**

**General** | **Lookup** | **Advanced**

Field Size: Long Integer  
 New Values: Increment  
 Format:  
 Caption:  
 Indexed: Yes (No Duplicates)

The field description is optional. It helps you describe the field and is also displayed in the status bar when you select this field on a form. Press F1 for help on descriptions.

**Design view. F6 = Switch panes, F1 = Help.**

# Healthcare Provider Information System

## Data Base Table Descriptions

Microsoft Access [dbo].[Patient\_HealthScreens] Table

Field Name	Data Type	Description
HealthScreenID	AutoNumber	
PatientID	Number	
HealthScrnID	Number	
LastCheck	Date/Time	
NextCheck	Date/Time	
NeedsCheck	Number	

Microsoft Access [dbo].[Patient\_Immunizations] Table

Field Name	Data Type	Description
ImmunizationID	AutoNumber	
PatientID	Number	
ImmunID	Number	
ImmunizationDate	Date/Time	
DateDue	Date/Time	

# Healthcare Provider Information System

## Data Base Table Descriptions

Microsoft Access [dbo].[Patient\_Prescriptions] [Table]

Field Name	Data Type	Description
PrescriptionID	AutoNumber	
PatientID	Number	
PrescribingPhysician	Number	
DrugID	Number	
DateOrdered	Date/Time	
DateFilled	Date/Time	
SIG	Text	

Field Properties

General | Lookup |

Field Size: Long Integer  
New Values: Increment  
Format: Yes (No Duplicates)  
Caption:   
Indexed: Yes

The field description is optional. It helps you describe the field and is also displayed in the status bar when you select this field on a form. Press F1 for help on descriptions.

Design view. F6 = Switch panes. F1 = Help.

Microsoft Access [dbo].[Patient\_Problems] [Table]

Field Name	Data Type	Description
ProblemID	AutoNumber	
PatientID	Number	
DiagnoseDate	Date/Time	
Status	Text	
DiagnosisCode	Number	

Field Properties

General | Lookup |

Field Size: Long Integer  
New Values: Increment  
Format: Yes (No Duplicates)  
Caption:   
Indexed: Yes

The field description is optional. It helps you describe the field and is also displayed in the status bar when you select this field on a form. Press F1 for help on descriptions.

Design view. F6 = Switch panes. F1 = Help.

# Healthcare Provider Information System

## Data Base Table Descriptions

**Microsoft Access - [dbo].[Patient\_Procedures] - Table**

Field Name	Data Type	Description
ProcID	AutoNumber	
PatientID	Number	
ProcedureCode	Number	
ProcedureDate	Date/Time	

**Field Properties**

General | Lookup |

Field Size: Long Integer  
New Values: Increment  
Format:  
Caption:  
Indexed: Yes (No Duplicates)

The field description is optional. It helps you describe the field and is also displayed in the status bar when you select this field on a form. Press F1 for help on descriptions.

**Design view. F6 = Switch panes. F1 = Help.**

**Microsoft Access - [dbo].[PrescriptionDrug] - Table**

Field Name	Data Type	Description
DrugID	AutoNumber	
DrugTypeID	Number	
DrugName	Text	
Description	Memo	

**Field Properties**

General | Lookup |

Field Size: Long Integer  
New Values: Increment  
Format:  
Caption:  
Indexed: Yes (No Duplicates)

The field description is optional. It helps you describe the field and is also displayed in the status bar when you select this field on a form. Press F1 for help on descriptions.

**Design view. F6 = Switch panes. F1 = Help.**

# Healthcare Provider Information System

## Data Base Table Descriptions

Microsoft Access [dbo].[Procedures] Table

File Edit View Insert Tools Window Help

Field Name Data Type Description

ProcedureCode	Number	
ParentCode	Number	
ProcedureName	Text	
Description	Memo	

Field Properties

General	Lookup
Field Size	Single
Format	
Decimal Places	Auto
Input Mask	
Caption	
Default Value	
Validation Rule	
Validation Text	
Required	Yes
Indexed	Yes (No Duplicates)

The field description is optional. It helps you describe the field and is also displayed in the status bar when you select this field on a form. Press F1 for help on descriptions.

Design view, F6 = Switch panes, F1 = Help.

Microsoft Access [dbo].[Providers] Table

File Edit View Insert Tools Window Help

Field Name Data Type Description

ProviderID	Number	
FirstName	Text	
LastName	Text	
TypeID	Number	
SpedakID	Number	
VendorID	Number	
UPIN	Text	
TID	Text	
LanguageID	Number	

Field Properties

General	Lookup
Field Size	Single
Format	
Decimal Places	Auto
Input Mask	
Caption	
Default Value	
Validation Rule	
Validation Text	
Required	Yes
Indexed	Yes (No Duplicates)

The field description is optional. It helps you describe the field and is also displayed in the status bar when you select this field on a form. Press F1 for help on descriptions.

Design view, F6 = Switch panes, F1 = Help.

November 2, 2001

# Healthcare Provider Information System

## Data Base Table Descriptions

Microsoft Access - [dbo].[Provider Addresses] Table

File Edit View Insert Tools Window Help

Field Name	Data Type	Description
AddressID	AutoNumber	
providerID	Number	
Address	Text	
City	Text	
State	Text	
Zip	Text	
Sequence	Number	
County	Text	
Phone	Text	
Fax	Text	
Contact	Text	

Field Properties

General | Lookup | Field Size: Long Integer  
New Values: Increment  
Format:  
Caption:  
Indexed: Yes (No Duplicates)

The field description is optional. It helps you describe the field and is also displayed in the status bar when you select this field on a form. Press F1 for help on descriptions.

Design view. F6 = Switch panes. F1 = Help.

Microsoft Access - [dbo].[Provider Contracts] Table

File Edit View Insert Tools Window Help

Field Name	Data Type	Description
ContractID	AutoNumber	
ProviderID	Number	
LOB	Number	
PanelID	Number	
Type	Number	
EffectiveDate	Date/Time	
TerminationDate	Date/Time	
TerminationReason	Text	
ParFlag	Text	
PCPFlag	Text	
CapVendor	Number	
FFSVendor	Number	
Region	Text	
IPA	Text	
PriceRegion	Text	
PriceRule	Text	
Schedule1	Text	
Limit	Number	

Field Properties

General | Lookup | Field Size: Long Integer  
New Values: Increment  
Format:  
Caption:  
Indexed: Yes (No Duplicates)

The field description is optional. It helps you describe the field and is also displayed in the status bar when you select this field on a form. Press F1 for help on descriptions.

# Healthcare Provider Information System

## Data Base Table Descriptions

Microsoft Access [dbo].[Provider\_Contracts] Table

Field Name	Data Type	Description
PanelID	Number	
Type	Number	
EffectiveDate	Date/Time	
TerminationDate	Date/Time	
TerminationReason	Text	
ParFlag	Text	
PCPFlag	Text	
CapVendor	Number	
FFSVendor	Number	
Region	Text	
IPA	Text	
PriceRegion	Text	
PriceRule	Text	
Schedule1	Text	
Limit	Number	
ServiceRegion	Text	

Field Properties

General | Lookup

Field Size:

Long Integer

New Values:

Increment

Format:

Yes (No Duplicates)

Caption:

Indexed

The field description is optional. It helps you describe the field and is also displayed in the status bar when you select this field on a form. Press F1 for help on descriptions.

Design view: F6 = Switch panes; F1 = Help.

Microsoft Access [dbo].[Provider\_LOB] Table

File Edit View Insert Tools Window Help

Field Name	Data Type	Description
LOBID	AutoNumber	
LOB	Text	

Field Properties

General | Lookup

Field Size:

Long Integer

New Values:

Increment

Format:

Yes (No Duplicates)

Caption:

Indexed

The field description is optional. It helps you describe the field and is also displayed in the status bar when you select this field on a form. Press F1 for help on descriptions.

Design view: F6 = Switch panes; F1 = Help.

# Healthcare Provider Information System

## Data Base Table Descriptions

Microsoft Access - [dbo].[Provider\_Login] - Table

File Edit View Insert Tools Window Help

Field Name Data Type Description

LoginID	AutoNumber	
ProviderID	Number	
login	Text	
password	Text	

Field Properties

General	Lookup
Field Size	Long Integer
New Values	Increment
Format	
Caption	Yes (No Duplicates)
Indexed	

The field description is optional. It helps you describe the field and is also displayed in the status bar when you select this field on a form. Press F1 for help on descriptions.

Design view, F6 = Switch panes, F1 = Help.

Microsoft Access - [dbo].[Provider\_OtherSpecialties] - Table

File Edit View Insert Tools Window Help

Field Name Data Type Description

OtherSpecId	AutoNumber	
ProviderID	Number	
OtherSpecialty	Number	

Field Properties

General	Lookup
Field Size	Long Integer
New Values	Increment
Format	
Caption	Yes (No Duplicates)
Indexed	

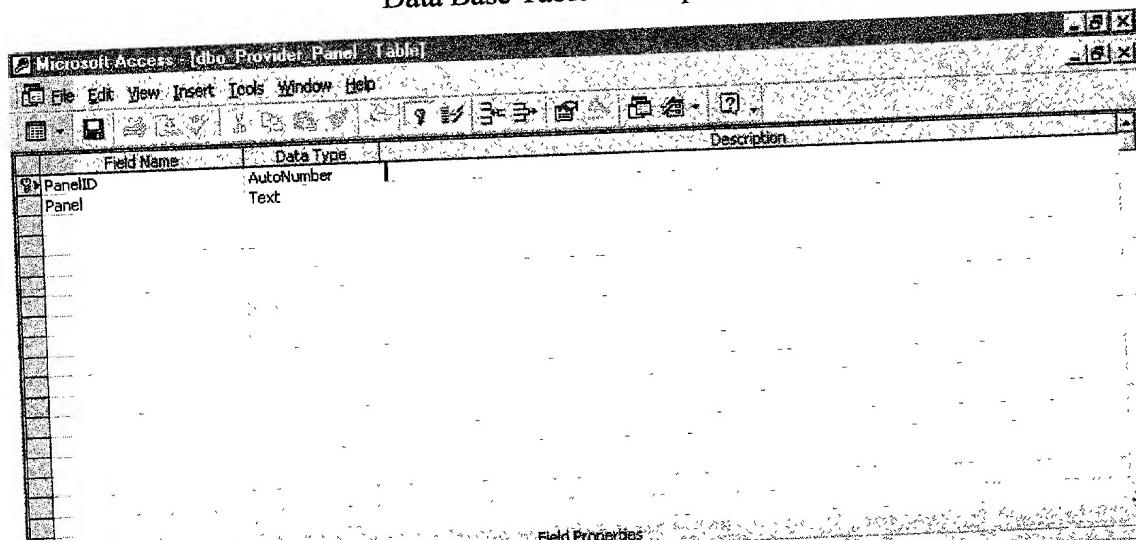
The field description is optional. It helps you describe the field and is also displayed in the status bar when you select this field on a form. Press F1 for help on descriptions.

Design view, F6 = Switch panes, F1 = Help.

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# Healthcare Provider Information System

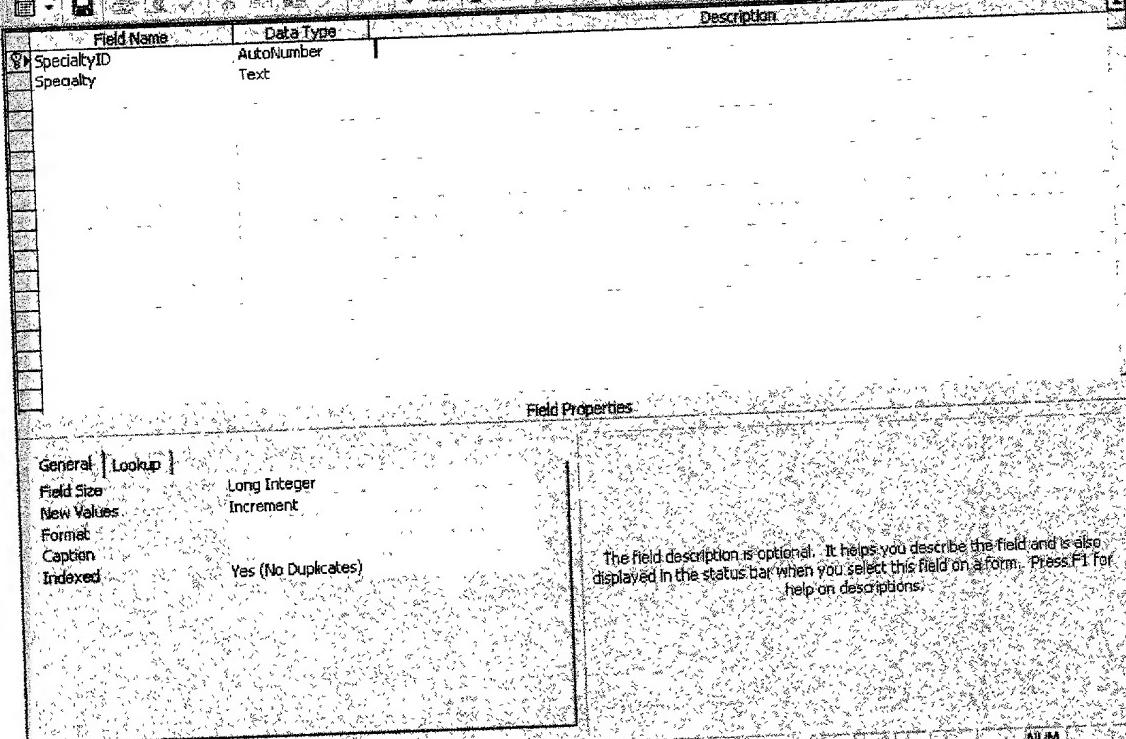
## Data Base Table Descriptions



Design view, F6 = Switch panes, F1 = Help,

**Microsoft Access [dbo].[Provider\_SpecialtyTypes] Table**

File Edit View Insert Tools Window Help

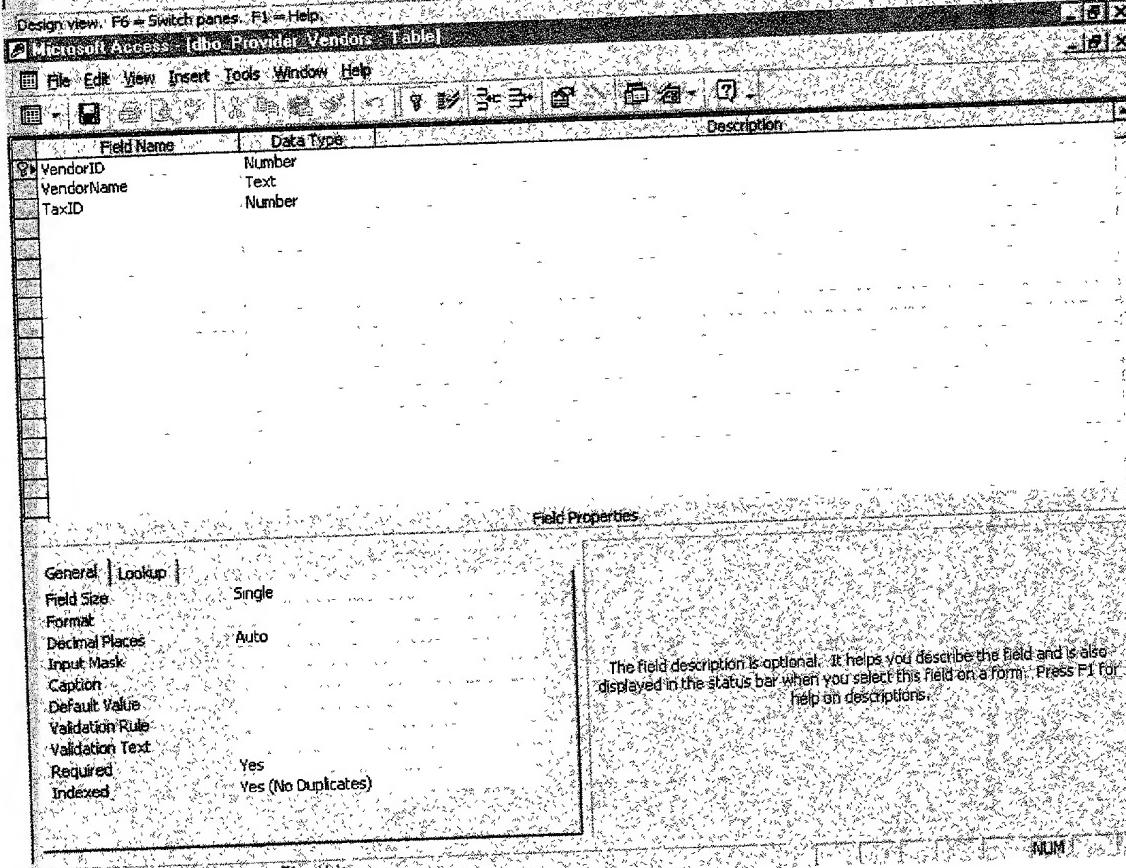
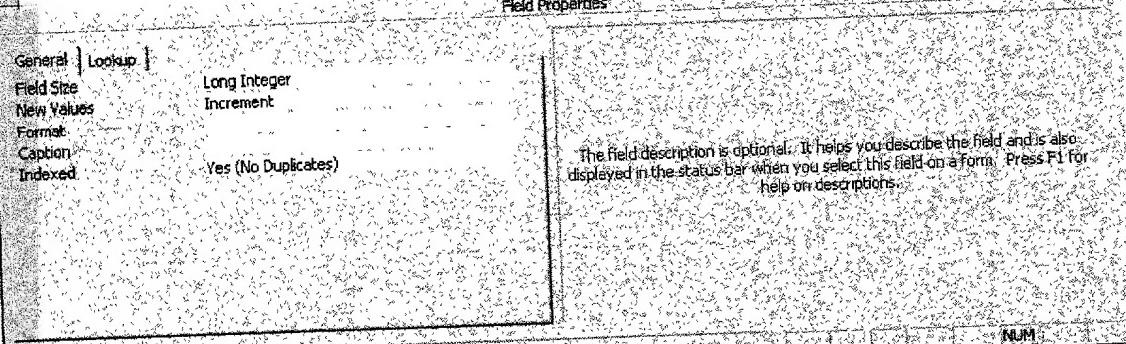
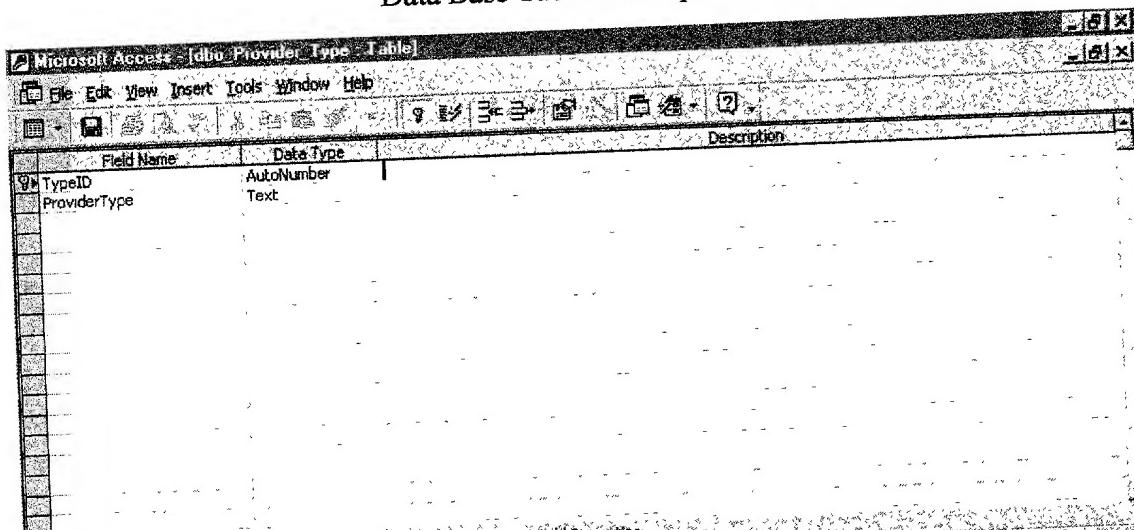


Design view, F6 = Switch panes, F1 = Help,

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# Healthcare Provider Information System

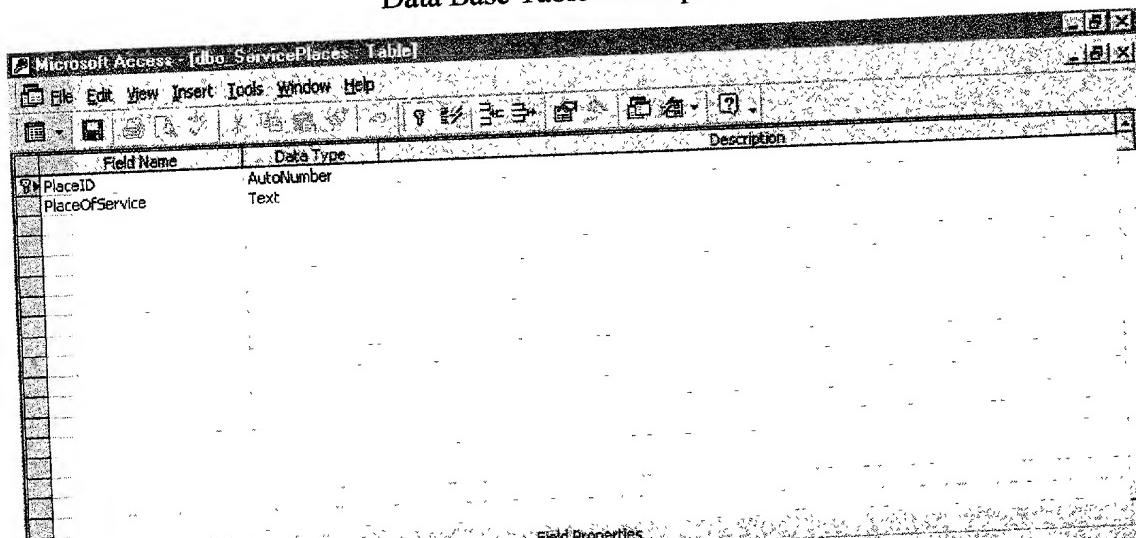
## Data Base Table Descriptions



Design view. F6 = Switch panes. F1 = Help.

# Healthcare Provider Information System

## Data Base Table Descriptions



**Field Properties**

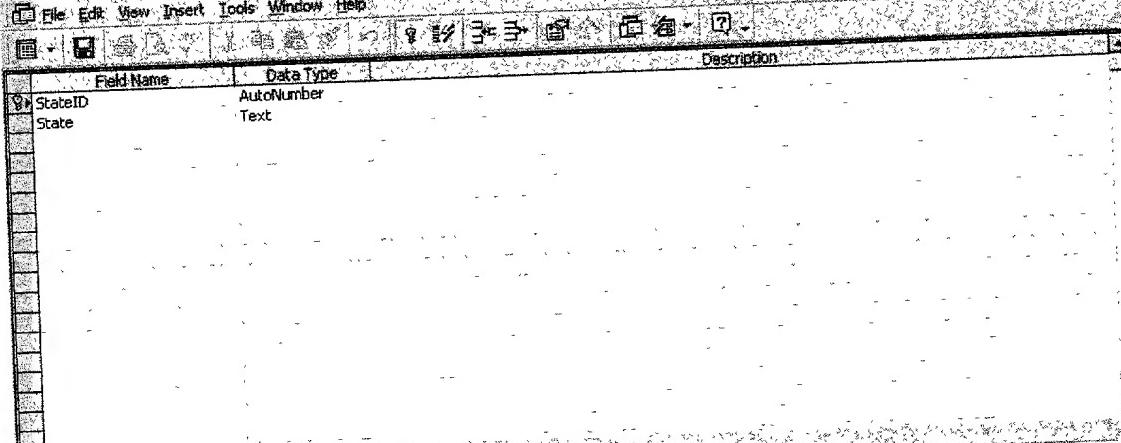
**General** | **Lookup**

Field Size: Long Integer  
New Values: Increment  
Format:  
Caption:  
Indexed: Yes (No Duplicates)

The field description is optional. It helps you describe the field and is also displayed in the status bar when you select this field on a form. Press F1 for help on descriptions.

Design View, F6 = Switch panes, F1 = Help.

**Microsoft Access - [dbo].[States] - Table**



**Field Properties**

**General** | **Lookup**

Field Size: Long Integer  
New Values: Increment  
Format:  
Caption:  
Indexed: Yes (No Duplicates)

The field description is optional. It helps you describe the field and is also displayed in the status bar when you select this field on a form. Press F1 for help on descriptions.

Design View, F6 = Switch panes, F1 = Help.

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# Healthcare Provider Information System

## Data Base Table Descriptions

Microsoft Access [dbo].[Subscribers] Table

Field Name	Data Type	Description
SubscriberID	Number	
SubscriberIns	Text	
SSN	Text	
MaritalStatusID	Number	
Occupation	Text	
Address	Text	
City	Text	
State	Text	
Zip	Text	
HomePhone	Text	
BusinessPhone	Text	
MRN	Text	
Institution	Text	
RegistrationID	Text	
EffectiveDate	Date/Time	
TerminationDate	Date/Time	
SubGroup	Text	
InsPlan	Text	

Field Properties

General	Lookup
Field Size	Long Integer
Format	
Decimal Places	Auto
Input Mask	
Caption	
Default Value	
Validation Rule	
Validation Text	
Required	Yes
Indexed	Yes (No Duplicates)

The field description is optional. It helps you describe the field and is also displayed in the status bar when you select this field on a form. Press F1 for help on descriptions.

Design view. F6 = Switch panes. F1 = Help.

Microsoft Access [dbo].[Subscribers] Table

Field Name	Data Type	Description
LOB	Number	
ProviderID	Text	
Cobra	Text	
EligibilitySequence	Number	
EligibilityStatus	Number	
RiderString	Text	
TerminationReason	Number	
IPA	Text	
PlanMemberID	Text	
HireDate	Date/Time	
AssessmentDate	Date/Time	
SalesRep	Text	
SecondProvider	Text	
PrimaryIns	Text	
SecondaryIns	Text	
OtherIns	Text	
PrimaryInsNum	Text	
SecondaryInsNum	Text	

Field Properties

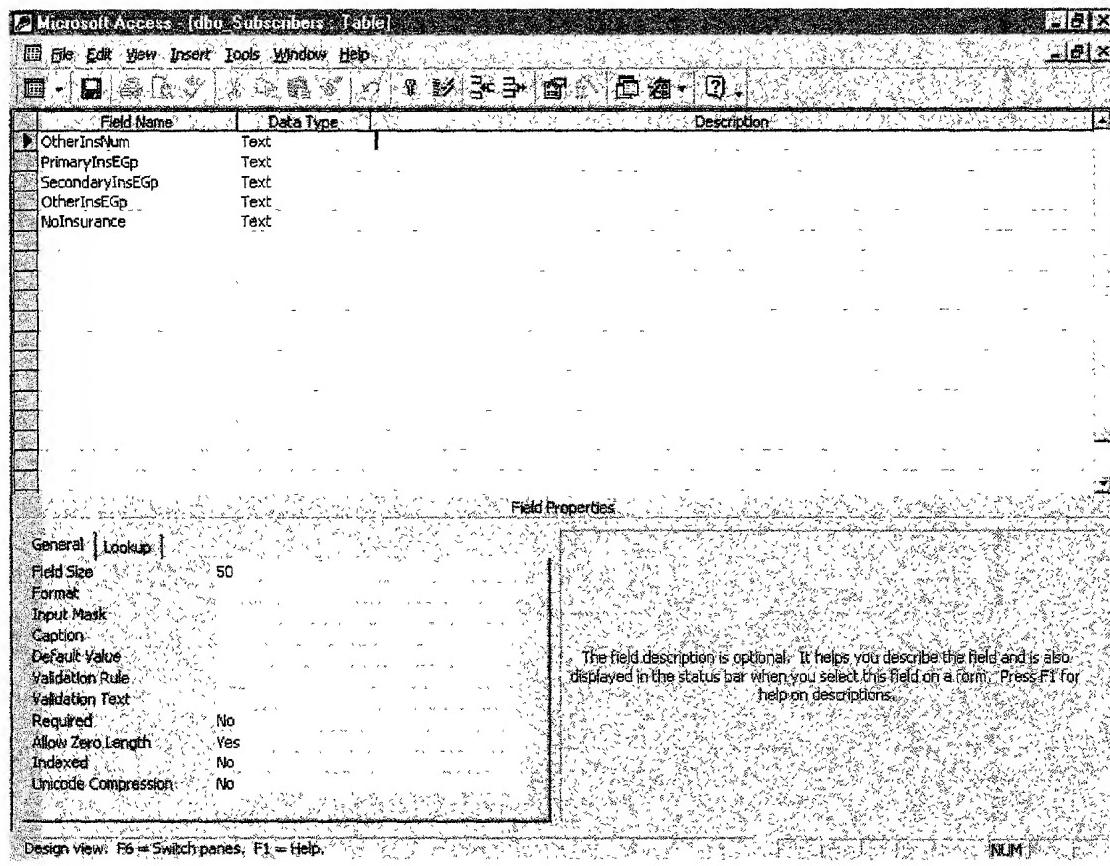
General	Lookup
Field Size	Long Integer
Format	
Decimal Places	Auto
Input Mask	
Caption	
Default Value	
Validation Rule	
Validation Text	
Required	No
Indexed	No

The field description is optional. It helps you describe the field and is also displayed in the status bar when you select this field on a form. Press F1 for help on descriptions.

Design view. F6 = Switch panes. F1 = Help.

# Healthcare Provider Information System

## Data Base Table Descriptions



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Office of Initial Patent Examination – Scanning Division



Application deficiencies found during scanning:

- Page(s) 1 and 2 of Specification were not present  
for scanning. (Document title)
- Page(s) \_\_\_\_\_ of \_\_\_\_\_ were not present  
for scanning. (Document title)
- Scanned copy is best available.*